**TABLE DESIGN**

**1:Tbl\_login**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fields** | **Datatype** | **Constraints** | **Description** |
| Login\_id | Int(11) | Primary key | Unique login id of user |
| Login\_username | Varchar(500) | Not null | Users login username |
| Login\_pswd | Varchar(500) | Not null | Password of the user |
| Utype | Varchar(500) | Not null | Type of user |
| status | Varchar(500) | Not null | Status of user |

**2:tbl\_bid\_confirm alert**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fields** | **Datatype** | **Constraints** | **Description** |
| Alert\_id | Int(11) | Primary key | Id of the alert message |
| Alert-user-id | Int(11) | Not null | Id of the user |
| Alert-head | Varchar(100) | Not null | Heading of the alert message |
| Alert -details | text | Not null | Details in alert message |
| Payable amount | float | Not null | Bid amount |
| Bid-schedule-id | Int(11) | Foreign key | Id of the bid location |

**3:tbl-bid-history**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fields** | **Datatype** | **Constraints** | **Description** |
| Bid-history-id | Int (11) | Primary key | Bid history id |
| Bid schedule-id | Int(11) | Foreign key | Bid schedule id |
| Bid -rate | float | Not null | Rate of the item |
| Buyer | Int(11) | Foreign key | Id of the buyer |
| Bid -poseted time | Varchar(101) | Not null | Time of auction |

**4: tbl-bid-schedule**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fields** | **Datatype** | **Constraints** | **Description** |
| Bid-schedule-id | Int (11) | Primary key | Bid schedule id |
| Product name | Int(11) | Not null | Name of product for auction |
| Product\_id | Int(11) | Foreign key | Id of product |
| Product added user | Int(11) | Not null | Id of user added in the product |
| Bid –starting- time | time | Not null | Auction Starting time |
| Bid -starting -date | date | Not null | Auction Starting date |
| Bid- ending -time | time | Not null | Duration ending time |
| Bid -ending -date | date | Not null | Duration ending date |
| Base -rate | Int(11) | Not null | Bace state of product |
| Bidding -status | Varchar (100) | Not null | Status of the bid |

**5: tbl buyer**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fields** | **Datatype** | **Constraints** | **Description** |
| Buyer -id | Int (11) | Primary key | Unique id of buyer |
| Buyer name | Varchar(50) | Not null | Name of buyer |
| Buyer-adress | Varchar(50) | Not null | Address of buyer |
| Buyer-mob-num | Varchar(50) | Not null | Mob no of buyer |
| Buyer-email | Varchar(50) | Not null | Email id of buyer |
| Buyer-pan-id | Varchar(50) | Not null | Pan no |
| Buyer-bank-act-num | Int (225) | Not null | Bank acnt no |
| Buyer-ifsc-code | Varchar(15) | Not null | Ifsc code |
| Buyer-photo | Varchar(30) | Not null | Photo of buyer |
| Buyer-password | Varchar(50) | Not null | Password of buyer |
| Buyer-status | Int (11) | Not null | Status of buyer |

**6: tbl\_feedback**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fields** | **Datatype** | **Constraints** | **Description** |
| Feedback | Int(11) | Primary key | ID of feedback message |
| Name | Varchar(100) | Not null | Name of user given feedback |
| Email | Varchar(100) | Not null | Email of user |
| mobile | Varchar(100) | Not null | Mob.no. of user |
| Feedback msg | text | Not null | Feedback message |
| Feedback- by | Varchar(100) | Not null | Type of user given feedback |

**7:tbl \_former**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fields** | **Datatype** | **Constraints** | **Description** |
| Farmer-ID | Int(11) | Primary key | Unique id of former |
| Farmer name | Varchar (100) | Not null | Name of former |
| F-aadhar | Varchar (100) | Not null | Aadhar number |
| Farmer-land | Varchar( 100) | Not null | Acre of land |
| Farmer-phnone -no | Varchar (20) | Not null | Mobile number |
| Farmer-pin –code | Varchar (20) | Not null | Pin number |
| Farmer\_local Body | Int (11) | Not null | Panchayath of farmer |
| Farmer -email | Varchar( 50) | Not null | Email id |
| Farmer password | Varchar (100) | Not null | Password |
| Farmer photo | Varchar (100) | Not null | Photo |
| Farmer-act-no | Varchar (100) | Not null | Bank account number |
| Bank-ifsc | Varchar( 50) | Not null | Ifsc code |
| Farmer address | Varchar (100) | Not null | Address of former |
| Farmer status | Varchar(11) | Not null | Status of former |

**8:tbl\_payment**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fields** | **Data type** | **Constraints** | **Description** |
| Payment id | Int(11) | Primary key | Payment id |
| Bid –id | Int(11) | Foreign key | Id of bid |
| Payee id | Int (11) | Not null | Id of the payee |
| Amount | Int (11) | Not null | Amount paid |
| status | Varchar(11) | Not null | status |

**9:tbl\_product**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fields** | **Datatype** | **Constraints** | **Description** |
| Product id | Int(11) | Primary key | Id of the product |
| Product name | Varchar(100) | Not null | Name of the product |
| Farmer\_id | Int (11) | Foreign key | Id of the farmer added the product |
| Preferred Rate | Double | Not null | Rate of product expected by farmer |
| Product-quantity | Varchar(100) | Not null | Quantity of product added |
| Product -photo | Varchar(100) | Not null | Photo of product |
| Product -status | Int(11) | Not null | Status of product |
| Product-bid-status | Int(11) | Not null | Auction status of product |

**10:tbl\_sale**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fields** | **Datatype** | **Constraints** | **Description** |
| S\_id | Int(11) | Primary key | Sale id |
| product | Int(11) | Foreign key | Product id |
| S\_quantity | Varchar(500) | Not null | Quantity sold |
| S\_date | date | Not null | Sale-date |
| S\_status | Varchar(500) | Not null | Status |
| B\_id | Int(11) | Foreign key | Buyer id |